



Application No: GB0416652.6

Examiner: Mr Brian A Woods

Claims searched: 1

Date of search: 29 November 2004

Patents Act 1977: Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance
A		US6135762 A (HU) See whole document noting a piezoelectric lighter including a trigger, and security button 101 which is displaced to provide transfer of motion from the trigger 3 to the gas valve and effect gas release for ignition.
A		US 5997282 A (MAN) See whole document noting a piezoelectric safety lighter including a first element 72, and an intermediate member 74 which actuates the fuel valve.
A		US6722877 A (WANG) See whole document noting a piezoelectric lighter including a piezoelectric unit 61 actuated by a control element 35 via an intermediate member 91. Note button 103 which enables the intermediate member to move from a disabled to an enabled condition.

Categories:

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.

Field of Search:

Search of GB, EP, WO & US patent documents classified in the following areas of the UKC^W :

F4F

Worldwide search of patent documents classified in the following areas of the IPC⁰⁷

F23Q

The following online and other databases have been used in the preparation of this search report

WPI;EPODOC;JAPIO

Application No: GB0516921.4

Examiner: Mr Brian A Woods

Claims searched: 1-10

Date of search: 31 October 2005

Patents Act 1977: Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance
A		US2003/104329 A (BIC CORP) See whole document noting a lighter including a piezoelectric ignitor 60, trigger 52, and associated linkage.
A		WO2005/054747 A1 (HUANG) See whole document noting an igniting gun with safety switch. Note that when the trigger is operated, an upper and lower push rod bend to one side at a hinged joint.

Categories:

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.

Field of Search:

Search of GB, EP, WO & US patent documents classified in the following areas of the UKC^X :

F4F

Worldwide search of patent documents classified in the following areas of the IPC⁰⁷

F23Q

The following online and other databases have been used in the preparation of this search report

WPLEPODOC, OPTICS



Application No: GB0516919.8

Claims searched: 1, at least

Examiner: Mr Brian A Woods

Date of search: 31 October 2005

Patents Act 1977: Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance
A		US6722877 A (WANG, et al) See whole document noting a piezoelectric lighter including a trigger 35, a button 103, and an actuator 91.

Categories:

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.

Field of Search:

Search of GB, EP, WO & US patent documents classified in the following areas of the UKC^X:

F4F

Worldwide search of patent documents classified in the following areas of the IPC⁰⁷

F23Q

The following online and other databases have been used in the preparation of this search report

WPI;EPODOC;OPTICS